

EQUIVALENT PSI	HEIGHT OF GROUND WATER ABOVE PIPE INV. (Ft.)
0.43	1
0.87	2
1.30	3
1.73	4
2.17	5
2.60	6
3.03	7
3.47	8
3.90	9
4.34	10
4.77	11
4.98	11.5
For anything above 11.5 VF, allow maximum 5.0 PSI.	

NOTES:

1. Table based on 1.0 v.f. of water = 0.4335 PSI.
2. The appropriate PSI allowance for average vertical foot of ground water shall be added to the base starting pressure of 4.0 PSI, but in no CASE shall the resulting pressure be more than 9.0 PSI.
3. Interpolate for fractions of a foot of water.

REVISIONS				AIR TESTING BACK PRESSURE EQUIVALENCY TABLE	DRAWING S-29
NO.	DATE				
ORIGINAL	12/01/06				